

# Cloud Security

Trust Cisco to Protect Your Data

As cloud adoption accelerates, organizations are increasingly placing their trust in third-party cloud service providers. But can you fully trust your most sensitive data to cloud providers? And how can you be assured that they will deliver the security and data protection you need?

To safeguard data in the cloud, Cisco Intercloud Services adheres to a rigorous, industry-competitive set of security and data protection standards. Coordinated and tightly integrated, the standards are designed to meet the requirements of internal policy compliance, regulatory compliance, external auditing, and governance.

Our commitment to cloud security is a promise of trust that we make to our customers. It is based on simplicity and

transparency, high levels of security and compliance, and shared responsibility.

But our approach to security isn't limited to public Intercloud-based services; it's fundamental to your entire journey to the Intercloud. It begins with strategy development and extends to private cloud deployment, "as a service" offerings, and hybrid clouds.

## Cloud security intelligence

Our extensive security ecosystem analyzes threat research and intelligence from across our organization to deliver protection, managed services, incident response, and threat identification. It includes the Talos Security Intelligence and Threat Research Group, and our Security and Trust, Managed Threat Defense, and Security Research and Operations teams.

## Highly secure products and services

In addition to security intelligence, we offer solutions that address the entire threat continuum. They include products and services for access, control, and policy, advanced malware protection, email security, firewalls, network security, next-generation intrusion prevention, VPNs, and endpoint security clients. All our products and services undergo thorough testing by employees, customers, third-party labs, and engineers.

## Data security in the cloud

Cisco's security solutions span the physical, logical, and virtual environments of the CIS cloud facilities. Intelligent security measures are embedded in the computing, storage, network, operations, and tools that make up our Intercloud-based service infrastructure.

## Compliance

We protect all types of data stored in the cloud, including personal data, business information, data subject to residency requirements, telemetry data, and geolocation information. Cisco complies with all laws that apply to privacy and data protection in each location where we do business. We adhere to European data privacy principles, consent of individual data owners, and performance of contracts, including the EU Model Clauses.<sup>1</sup>

## Data residency and sovereignty

As enterprises move their workloads across the global Intercloud, we recognize the rights of governments to protect their citizens' privacy. Our security strategy extends to the private hosting of critical data, data centers located around the world, and local Cisco partners with local assets, compliance, and personnel.

## Shared responsibility and governance

The customers and tenants who use Cisco Intercloud Services own the compliance, security, and privacy controls for their data.

## Standards and certifications

Compliance with globally accepted industry standards helps strengthen security. CIS has achieved audits or certification for ISO 27001:2013 (certification received, June 15, 2015), SOC 1 (formerly SAS70) under the SSAE 16 & ISAE 3402 standards, and SOC 2 (Trust Criteria Principles for Security and Availability). Plans also include seeking certification for the Federal Information Security Management Act (FISMA) and the Federal Risk and Authorization Management Program (FedRAMP) government standards for two CIS data centers by late 2016.

## Cisco as a Trusted Security Partner

Defending against threats and protecting data in the cloud are complex tasks. They require the constant monitoring of threats wherever they occur and the skill to analyze their causes and the scope of outbreaks. Cisco is dedicated to delivering a comprehensive security and data protection

experience in the cloud. With industry-leading security expertise, strict internal controls, and a growing number of certifications, we are committed to being a trusted business partner and maintaining leadership in cloud security.

To download the [Cloud Security White Paper](#) and learn more about Cisco Security, visit the [Cisco Trust Center](#)

### For More Information

Please visit <http://www.cisco.com/c/en/us/products/security/index.html>

<sup>1</sup> Recommended contractual clauses established by the European Commission on the basis of Article 26(4) of the Directive 95/46/EC of the European Parliament and of the Council of 24 October 1995 (the 'EU Data Protection Directive').